

SOFER & HAROUN, L.L.P.
PATENT FILING TRANSMITTAL

ATTORNEY DOCKET NO: 845-002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Commissioner of Patents and Trademarks
Washington, D.C. 20231

PATENT FILING TRANSMITTAL

Transmitted herewith for filing is the Patent Application of: **Daniel H. Kuighadush**

For: **RETRACTABLE STRAW FOR DRINKING CONTAINERS**

TYPE OF FILING

This new patent application is for a(n):

- ☒ Utility
- ☐ Design
- ☐ Plant
- ☐ Divisional
- ☐ Continuation
- ☐ Continuation-in-part

Benefit of a prior filed application

- ☐ This is a continuation-in-part of copending application Serial No. _____ filed on _____ claims the benefit of an earlier filed U.S. Patent Application under 35 USC 120.
- ☐ Please accord Applicant the benefit of the priority date of _____ to this case pursuant to 35 USC 119. Applicant's claim for priority is based on application _____ filed in _____ on that date.

Filing under 37 CFR 1.53 (Utility) or 37 CFR 1.153 (Design)

- ☒ This is an application filed pursuant to 37 CFR 1.53 or 37 CFR 1.153, permitting receipt of a filing date upon filing of a specification, and necessary drawings.
- ☒ In the event any parts of this application are incomplete, please treat this as a filing under 37 CFR 1.53 or 37 CFR 1.153.

ENCLOSURES

Minimum requirements under 37 CFR 1.53(b) (Utility) or 37 CFR 1.153 (Design)

- ☒ 11 pages of specification;

CERTIFICATE OF MAILING (37 CFR 1.10(a))

CERTIFICATE OF MAILING BY "EXPRESS MAIL" - Rule 10: I hereby certify that this correspondence is being deposited with the U. S. Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 as Express Mail No. _____ addressed to the Commissioner of Patents & Trademarks, Washington, D.C. 20231 on _____ by _____.

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JC927 U.S. PTO

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A

JC675 U.S. PTO
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09/669245

- ☒ 4 pages of claims;
☒ 1 pages of abstract;
☒ 9 sheets of informal drawings;
☒ A Declaration, Power of Attorney & Petition or listing of inventors;
and
☒ A postcard for return to us as proof of receipt of the above documents.

plus

- ☐ An Assignment of the invention to ___ and an Assignment cover sheet;
☐ Verified Statement Claiming Small Entity Status (37 CFR 1.9(f) and 1.27(b))
☐ Form PTO-1449 (IDS) and copies of the references listed thereon;
☐ A certified copy of _____ (country) patent application number (priority document).
☐ A preliminary amendment;
☐ Declaration of Biological Deposit;
☐ Submission of sequence listing, computer readable copy and/or amendment relating thereto for biotechnology invention containing nucleotide and/or amino acid sequence;
☐ An associate power of attorney;
☐ Other.

DECLARATION OR OATH

The enclosed Declaration or Oath has been executed by:

- ☐ Inventor(s);
☐ Legal representative of the inventors (37 CFR 1.42 or 1.43);
☐ Joint inventor or person showing proprietary interest on behalf of an inventor who refused to sign or who cannot be reached and this is a petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is attached;
☒ Has not been executed and is enclosed for the purposes of identifying the inventors.

INVENTORSHIP STATEMENT

The inventorship for all the claims in this application is:

- ☒ the same;
☐ not the same and, as an explanation, a statement is/ will be submitted.

LANGUAGE

The application submitted herewith is:

- ☒ in English;
☐ in not in English and in terms of 37 CFR 1.52(d) a verified translation is
☐ attached
☐ not attached.

FEE CALCULATION

The filing fee has been calculated as shown below:

	SMALL ENTITY	OR	OTHER THAN A SMALL ENTITY
BASIC FEE Design Patent	\$155		\$310
BASIC FEE Utility Patent	\$345		\$690
EXTRA FEES	RATE	FEE	RATE FEE
TOTAL CLAIMS <u>19</u> MINUS 20 = 0	x 9 = \$	171	x 18 = \$
INDEP. CLAIMS <u>3</u> MINUS 3 = 0	x 39 = \$	39	x 78 = \$
<input type="checkbox"/> MULTIPLE DEP. CLAIM	+ 130 = \$		+ 260 = \$
<input type="checkbox"/> ASSIGNMENT	+ 40 = \$		+ 40 = \$
<input type="checkbox"/> RULE 53 SURCHARGE	+ 65 = \$		+ 130 = \$
TOTAL	\$345.00		\$ 0

FEE PAYMENT

- ☒ No Fee is Enclosed at this time.
- ☐ Attached is Check No. _____ in the sum of \$_____ to cover the filing and, if applicable, the assignment fee.
- ☐ Please charge Account No. 19-2825 the sum of \$_____.

FEE DEFICIENCY

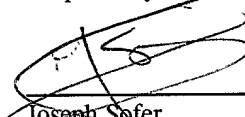
- ☐ The Commissioner is authorized to charge (or credit any overpayment) to deposit account No. 19-2825:
- ☐ Any additional filing fees required under 37 CFR 1.16, except Rule 53 filings, which will be paid within the time permitted by PTOL 1533.
- ☐ Assignment Recordal fees.
- ☒ The filing fee and surcharge under 37 CFR 1.16, patent application processing fees under 37 CFR 1.17 and patent issue fees under 37 CFR 1.18 are intended to be paid by our firm as they arise. As no abandonment is intended by any inadvertent nonpayment of fees, the Commissioner is hereby authorized to charge payment of such fees as from time to time come due, if not paid prior to due date to our Deposit Account No. 19-2825.
- ☐ A duplicate copy of this sheet is enclosed.

Dated: 9/25/00

SOFER & HAROUN, L.L.P.

Address: 342 Madison Avenue, Suite 1921
New York, New York 10173
Telephone: (212) 697-2800
Facsimile: (212) 697-3004

Respectfully submitted,


Joseph Sofer
Reg. No. 34,438

PATENT

Docket No. 845-002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Daniel H. Kuighadush
Serial No. : Not yet assigned
Filed : September 25, 2000
For : RETRACTABLE STRAW FOR DRINKING CONTAINERS

EXPRESS MAIL CERTIFICATE

Express Mail Label No. EL676785747US

Date of Deposit September 25, 2000

I hereby certify that the following attached paper(s) or fee

- 1) Patent Application
- 2) Informal Drawings
- 3) Patent Transmittal
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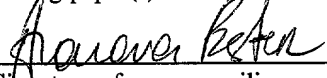
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(Signature of person mailing
paper(s) or fee)

Mailing Address:
SOFER & HAROUN, LLP
342 Madison Avenue, Suite 1921
New York, New York 10173
Tel:(212) 697-2800; fax (212) 697-3004

UNITED STATES PATENT APPLICATION
FOR
RETRACTABLE STRAW FOR
DRINKING CONTAINERS

Inventor:

Daniel H. Kuighadush

Field of the Invention

This invention is generally related to an improved retractable straw for drinking containers, and more specifically, to a recloseable cap system that allows a user to conveniently drink liquids out of a container.

Background of the Invention

It is well known to straws to drink liquid out of cans, bottles, and wide variety of other containers. A straw allows a user to create a partial vacuum to draw liquid out of a container and into their mouth so that it can be swallowed. There are many reasons why using a straw may be preferable to drinking directly from the container. To begin, it is often unsanitary to drink from the exposed parts of a container. These parts of the container often become dirty when the container is shipped or awaits purchase. By using a straw, a user avoids direct contact with any of the exposed portions of the container. Another reason for using a straw is to avoid contact with sharp—and therefore sometimes dangerous—parts of a container, e.g., the mouth of an aluminum can. Yet another reason for using a straw is the added convenience it brings to drinking from a container. Specifically, when a straw is being used, the container does not need to be tipped in order to drink.

Straws typically must be purchased separately from drinks, or they are provided gratis to a drink buyer at the point of sale. Straws that are separate from containers often become misplaced. Therefore, it has been known to attach straws to some containers, e.g., drink boxes. Even more convenient is providing a drink container which includes a self-contained straw. As evidenced by prior art patents, there have been many attempts to provide such a container.

For instance, U.S. Patent No. 4,194,674 to Pearson is for a container with a built in straw. The patent discloses a drinking straw that is formed with a flexible corrugated section of material that is fixed to a flexible tab. The tab may be bonded between the sealing flaps of a paper container with the straw held inside the container. Alternatively, the tab can be fixed between the seal disk and cap of a bottle so that the straw may be suspended inside a bottle. This reference provides no teaching of a cap system that is recloseable.

Another example is U.S. Patent No. 4,109,817 to Payne et al. for a straw assembly for a liquid container. The patent discloses a straw assembly for a liquid container having a pull tab closure over an opening in its top. The straw---which has a float mounted thereon---is free to extend to its full length when the container is opened. The device disclosed in this reference is not recloseable. Moreover, this is a relatively complicated design.

Thus there is a need for a recloseable cap system for a beverage container that integrates a straw for convenient user access.

Objects and Summary of the Invention

It is a primary object of the present invention to provide an improved retractable straw for use with a beverage container, that overcomes the shortcomings of prior art devices.

It is another object of the present invention to provide a retractable straw that is integrated into a cap that is recloseable.

A more specific object of the present invention is to provide a retractable straw cap system that has multiple sealing points for its recloseable cap.

A further object is to provide a cap system that is simple and easy to use.

A still further object is to provide an improved cap system that is economical in cost to manufacture.

Thus, according to one embodiment of the invention, a cap assembly is provided for use in conjunction with a container having a base portion and a top portion. The base portion has a neck and a lip. The neck and lip are dimensioned to be attached to the container. The base portion has a straw hole and preferably an air hole. In one embodiment, the top portion is attached to the base portion by a flexible bridge. The top portion has a gripping flange for sealing the straw hole and an air hole stopper for sealing said air hole. Also integral to the top portion is a clip for holding the top portion to said base portion. A straw is adapted to be positioned within the straw hole of the base.

The above description sets forth rather broadly the more important features of the present invention in order that the detailed description thereof that follows may be understood, and in order that the present contributions to the art may be better appreciated. Further objects and advantages of this invention will be apparent from the following description and appended claims, reference being had to the accompanying drawings forming a part of this specification, wherein like reference characteristics designate corresponding parts in the several views. It is to be understood, however, that the drawings are designed solely for the purposes of illustration and not as a definition of the limits of the invention, for which reference should be made to the appended claims.

Brief Description of the Drawings

With the above and additional objects and advantages in view, as will hereinafter appear, this invention comprises the devices, combinations and arrangement of parts hereinafter described by way of example and illustrated in the accompanying drawings of preferred embodiments in which like reference characters denote similar elements throughout the several views. The figures are not drawn to scale.

FIG. 1a is a perspective view of a cardboard beverage container with an integrated recloseable cap system, according to one embodiment of the invention;

FIG. 1b is a perspective view of a bottle with an integrated recloseable cap system, according to one embodiment of the invention;

FIG. 1c is a perspective view of a can with an integrated recloseable cap system, according to one embodiment of the invention;

FIG 2a is a perspective view of a recloseable cap system detached from a beverage container, according to one embodiment of the invention;

FIG 2b is partial sectional side view of a recloseable cap system detached from a beverage container, according to one embodiment of the invention;

FIG 2c is a top view of a recloseable cap system detached from a beverage container, according to one embodiment of the invention;

FIG. 3 is a sectional view of the can shown in FIG. 1c showing a telescoping straw in a closed position, according to one embodiment of the invention;

FIG. 4 is a sectional view of the can shown in FIG. 1c showing a telescoping straw in an open position, according to one embodiment of the invention;

FIG. 5 is a sectional view of the can shown in FIG. 1c showing a pleated straw in a closed position, according to one embodiment of the invention;

FIG. 6 is a sectional view of the can shown in FIG. 1c showing a pleated straw with an elbow in a closed position, according to one embodiment of the invention;

FIG. 7 is a sectional view of the can shown in FIG. 1c showing a pleated straw in an open position, according to one embodiment of the invention;

FIG. 7A is a sectional view of the can shown in FIG. 1c showing a flexible straw with flotation device, according to one embodiment of the invention;

FIG. 8a is a perspective view of the cardboard beverage container shown in FIG. 1a with an alternative embodiment of an integrated cap system in a closed position;

FIG. 8a is a perspective view of the cardboard beverage container shown in FIG. 1a with an alternative embodiment of an integrated cap system in an open position;

FIG. 9a is a perspective view of a cardboard beverage container with an integrated straw in a closed position, according to one embodiment of this invention;

FIG. 9b is a perspective view of a cardboard beverage container with an integrated straw in a open position, according to one embodiment of this invention;

FIG. 10a is a perspective view of a cardboard beverage container with an integrated pouch-straw system in a closed position;

FIG. 10b is a perspective view of a cardboard beverage container with an integrated pouch-straw system in a open position; and

FIG. 10c is a perspective view of a cardboard beverage container with an integrated pouch-straw system in a open position, according to another embodiment of the invention.

Detailed Description of the Invention

With initial reference to FIGS. 1a, 1b, and 1c, a variety of drinking containers are shown that incorporate a cap system 10. Specifically, FIG. 1a shows cap system 10 used with a cardboard carton 70 which typically holds unpressurized beverages such as milk and juice. In FIG. 1b, cap system 10 is shown to be integrated into the top of a bottle 72. And, in FIG. 1c, cap system 10 is shown to be integrated into the top of a can 74. Cap system 10 includes a straw 42 which is shown in its retracted position in FIGS. 1a and 1c and in its extended position in FIG. 1b. Cap system 10 is designed to serve the dual purpose of sealing a container and providing the user with a conveniently included straw.

With reference to FIGS. 2a, 2b, and 2c, more detailed views of cap 10 are shown. Cap 10 includes a closeable top portion 22 that is connected to a base 13 by a bendable bridge 20. Base 13 has a neck 16 which causes there to be a lip portion 18 at the bottom of base 13. As described in more detail below, neck 16 is used to attach assembly 10 to a container. A straw hole 14, along with an air hole 12, is formed through base 13. As for top portion 22, a gripping flange 24 is formed thereon and corresponds to base 13. Extending from top portion 22 is tab 30 which further includes an air hole stopper 26 and a clip 28. Preferably, assembly 10 is molded from plastic. However, any other suitable material may be used for this purpose.

Now turning to FIG. 3, top portion 22 is shown attached to can 74 as illustrated in FIG. 1c. Neck 16 of base 13 retains the edge of an opening in top portion 75 of can 74 so that lip portion 18 is held on the inside of can 74. Straw 42 in FIG. 1c represents an inner straw 42 which telescopes out of an outer straw 40. Inner straw 42 can be friction fit in straw 40. In one

embodiment, straw 40 is held in opening 14 of base 18 by friction fit. In another embodiment an adhesive holds straw 40 in place. Instead of attaching straw 40 to cap 10, straw 40 may alternatively be an integral portion of cap 10. It is preferred that the bottom portion of straw 40 has scallops 46 to allow liquid to freely flow into straw 40. Alternatively, a hole (not shown) may be disposed in the bottom portion of straw 40 for the same purpose. For the same effect, straw 40 may be formed shorter than the height of can 74 so that straw does not reach to the bottom where it can be blocked. Inner straw 42 may also include a tab 44, that, as described in more detail below, aids the user in bringing straw 42 into a drinking position.

Now turning to FIG. 5, another embodiment of the invention is shown wherein a single straw 43 is used in conjunction with system 10 as opposed to the telescoping system previously described. Straw 43 has a pleated section 45 that can expand vertically as shown in FIG. 7. In the preferred embodiment, straw 43 also includes a tab 44 for bringing straw 43 into a drinking position. So that scallops 46 remain at the bottom of can 74 when a user pulls straw 43 into a drinking position, food-grade, water-resistant adhesive 48 may be used to hold straw 43 to the bottom of can 74. Scallops 46 may also be biased to the open position shown in FIG. 7 so that when the top is opened, the straw automatically moved into drinking position.

As shown in FIG. 6, straw 43 may have an elbow portion 41 so that the end of the straw can reach the lowest point of can 74. It should be noted that this configuration can be used on any of the previously described embodiments. This has the advantage of allowing the user to reach liquid that may be otherwise unreachable using straw 43 shown in FIG. 5. Also, as shown in FIG. 6, straw 43 is held to the bottom of the can by prongs 49. Prongs 49 can also be used in

any of the previously described embodiments and have the advantage of being a relatively inexpensive and dependable way to hold straw 43 in can 74.

In order to use assembly 10 shown in FIGS. 3 and 4, a user first opens top portion 22 by grasping tab 30 and lifting it to break the seal formed by gripping flange 24 and base 13. Lifting tab 30 also unlocks clip 28 from base 13 which is a second sealing point for top portion 22. At this time, the seal formed by stopper 26 and air hole 12 is also broken. Now top portion 22 can be rotated to a fully open position by unfolding bridge 20. The user grasps tab 44 with mouth or fingers and pulls inner straw 42 to its extended position as is shown in FIG. 4. Similarly, with regard to the embodiment shown in FIGS. 5, 6, and 7, straw 43 is pulled upward, expanding pleats 45, so that it is in its extended position. Now the user can sip the liquid contents of container 74 which enter straw 40 through scallops 46. As liquid leaves container 74, air enters container 74 through air hole 12 to prevent a partial vacuum from developing. Such a vacuum makes it difficult for the user to continue drinking from container 74. When the user is finished drinking but liquid remains in container 74 that user wishes to save straw 42 may be put into its original closed position and top portion 22 may be folded over base 13 to seal assembly 10.

Now turning to FIG. 7A, a flexible straw 82 may also be used in place of straw 43 shown in previous embodiments. Straw 82 may include a float 84 and a stopper 86. Preferably float 84 is a foam material that is relatively lightweight. In one embodiment, float 84 and stopper 86 are attached to straw 82 by friction fit. Straw 82 freely slides in tube 41 which can be integral to cap 10. Straw 48 is held to the bottom of can 74 by adhesive 48 or other appropriate means so

that straw 48 is always in contact with liquid that is held in container 74. Float 84 causes straw 82 to be biased against cap 10 when cap 10 is closed. This is a result of the relative buoyancy of straw 82 which includes float 84. Thus, when cap 10 is opened, straw 82 rises out of can 74 until stopper 86 impedes the movement of straw 82.

FIG. 8a and 8b shows an alternate embodiment of the system where cap 10 as shown in FIG. 2a is modified as cap 50 having a relatively larger and rectangular shaped opening 52 for accommodating a straw 47. Cap 50 is configured to be attached to cardboard carton 70 in the inverted position shown, and cap 50 does not have an air hole of cap 10. An air hole is not required because straw 47 does not completely cover opening 52. Cap 50 also has a band 54 (FIG. 8b) that is designed to retain the top portion of straw 47.

In order drink from container 70, a user opens top portion 22 of assembly 50 and rotates it open to expose straw 47. Straw 47 may now be pulled completely from band 54 and used as a conventional straw. Alternatively, straw 47 may be pulled out slightly from band 54 to allow the user to drink more easily. Instead, a user may choose to drink from straw as it is shown in FIG. 8b.

The embodiment of the invention shown FIG. 9a and 9b provides access to a drinking straw in a way that is similar to the embodiment in FIGS. 8a and 8b. However, in this instance, cap assembly 50 is no longer required. Instead, carton 70 has a scored finger 60 that can be pulled open to expose straw 62 that is attached to the underside of finger 60. Straw 62 has pleats 64 that allow it to bend without impeding the flow of liquid.

Another embodiment of the invention is shown in FIGS. 10a and 10b. In this instance, a pouch 66 is sealed to the inside of container 70 along edge 61. Pouch 66 is opened at either end with holes 68 and 69. In this embodiment, scored finger 60 forms a straw-like neck that communicates between hole 68 and pouch 66. Thus, liquid is drawn through pouch 66 as it would be drawn through a conventional straw. In one embodiment, protuberances 67 extend from the inside of pouch 66 to help prevent pouch 66 from collapsing when a user creates suction while bringing liquid through hole 68. Preferably, pouch 66 is simply a liner that is attached to the inside of container 70 with the container itself serving as part of the pouch. In FIG. 10c, pouch 66 is sealed to the inner surface of container 70. A ripple 92 in pouch 66 forms a straw that can be accessed through scored finger 60.

While there has been shown and described particular embodiments of the invention, it will be obvious to those skilled in the art that changes and modifications can be made therein without departing from the invention, and therefore, the appended claims shall be understood to cover all such changes and modifications as fall within the true spirit and scope of the invention. Also it is to be understood that the phraseology and terminology employed herein is for the purpose of description and not of limitation.

What is claimed is:

1. A cap assembly for use in conjunction with a container, comprising:

a cap having a base portion and a top portion attached to said base portion, said base portion having a neck and a lip, said neck and lip dimensioned for attachment to the container, said base portion having a straw hole, said top portion having a gripping flange for sealing said straw hole, an air hole stopper for sealing said air hole, and a clip for holding said top to said base portion;

a straw adapted to be positioned within said straw hole of said base.

2. A cap assembly as set forth in claim 1, said base portion further comprising an air hole.

3. A cap assembly as set forth in claim 1, said top portion attached to said base portion by a bridge.

4. A cap assembly as set forth in claim 1, said top portion further comprising a clip for holding said top portion to said base portion.

5. A cap assembly as set forth in claim 1, said straw further comprises an inner straw and an outer straw, said inner straw having a diameter that is smaller than a diameter of said outer straw, so that said inner straw can slidingly engage said outer straw and extend from a closed position to an open position.

6. A cap assembly as set forth in claim 5, wherein said inner straw is held by said outer straw by frictional engagement.
7. A cap assembly as set forth in claim 5, wherein said inner straw further comprises a tab for sliding said inner straw in said outer straw.
8. A cap assembly as set forth in claim 5, further comprising a float attached to said inner straw so that said inner straw is biased towards an extended drinking position when the container is filled with a liquid.
9. A cap assembly as set forth in claim 8, further comprising a stopper attached to said inner straw so that when said straw extends out of the container, said stopper impedes movement of said inner straw when said inner straw is in said extended drinking position.
10. A cap assembly as set forth in claim 1, said straw further comprising pleats so that said straw can extend from a closed position to an open position.
11. A cap assembly as set forth in claim 1, said cap assembly formed from plastic.
12. A cap assembly for use in conjunction with a container, comprising:
 - a cap having a base portion and a top portion, said base portion having a neck and a lip, said neck and lip dimensioned for attachment to the container, said base portion having a straw hole, said top portion attached to said base portion by a bridge, said top portion having a

gripping flange for sealing said straw hole and a band for holding a straw adapted to be positioned through said straw hole of said base.

13. A cap assembly as set forth in claim 12, wherein said container is a cardboard carton.

14. A cap assembly as set forth in claim 12, said cap assembly formed from plastic.

15. A cap assembly, comprising:

a container having a scored finger portion disposed on a top portion of said container, said finger portion positionable in an opened and closed position; and

a straw attached to an inner side of said finger so that when said finger portion is in an opened position, said straw is exposed for use.

16. A cap assembly as set forth in claim 15, said straw further comprising pleats so that said straw can bend over a base of said finger.

17. A cap assembly, comprising:

a container having four walls and a scored finger portion disposed on a top portion of said container, said finger portion positionable in an opened and closed position; and

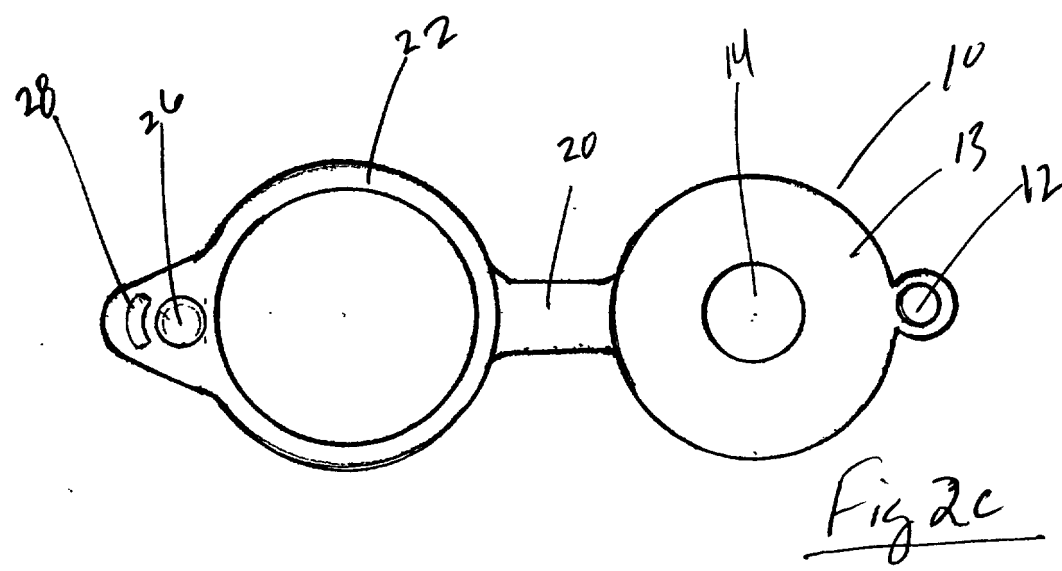
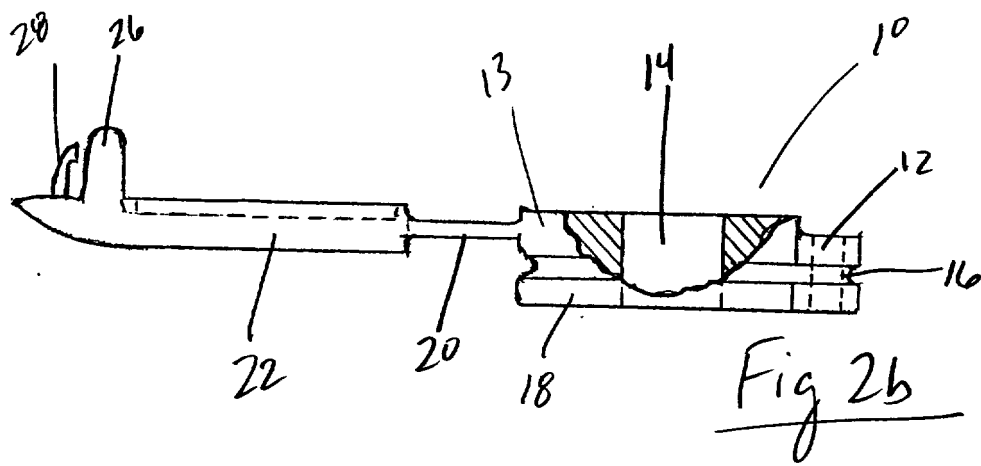
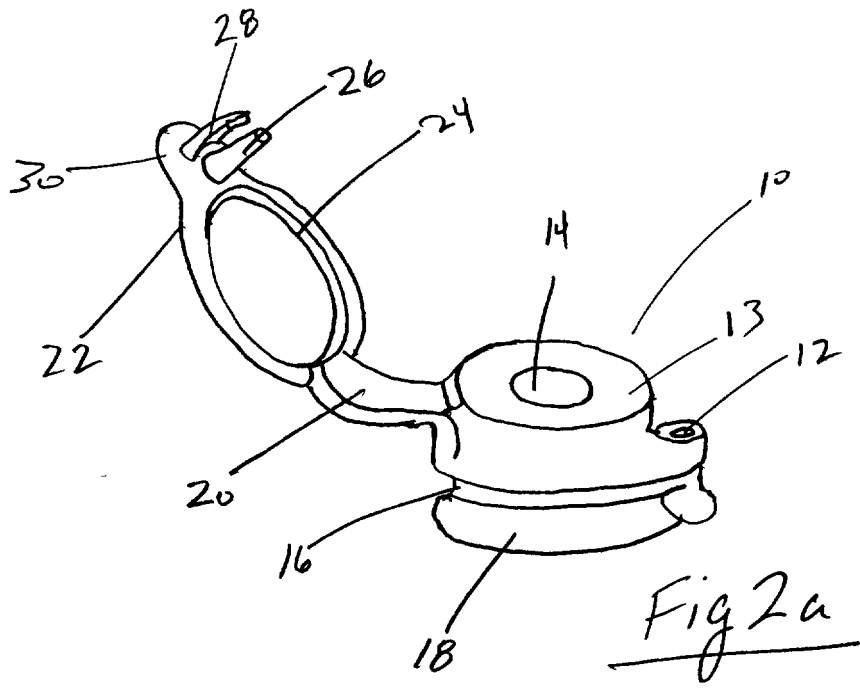
a pouch attached to an inner side of said finger and an inner side of one of said four walls, said pouch having a first opening and a second opening so that when said finger portion is in an opened position, said second opening is exposed for use.

18. A cap assembly as set forth in claim 17, wherein said pouch further comprises a plurality of protuberances that hold said pouch in an open position.

19 A cap assembly as set forth in claim 17, wherein said pouch has two walls and one of said two walls is one of said four walls of said container.

Abstract

A cap assembly for use in conjunction with a container having a base portion and a top portion. The base portion has a neck and a lip. The neck and lip are dimensioned to be attached to the container. The base portion has a straw hole and an air hole. The top portion is attached to the base portion by a flexible bridge. The top portion has a gripping flange for sealing the straw hole and an air hole stopper for sealing said air hole. Also integral to the top portion is a clip for holding the top portion to said base portion. A straw is adapted to be positioned within the straw hole of the base.



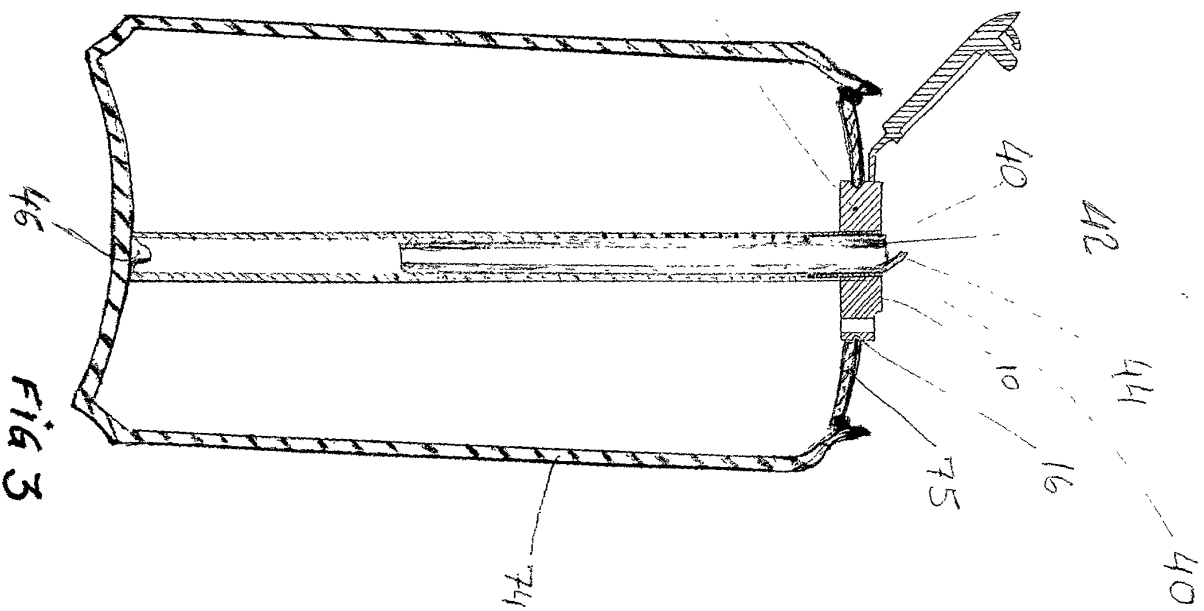
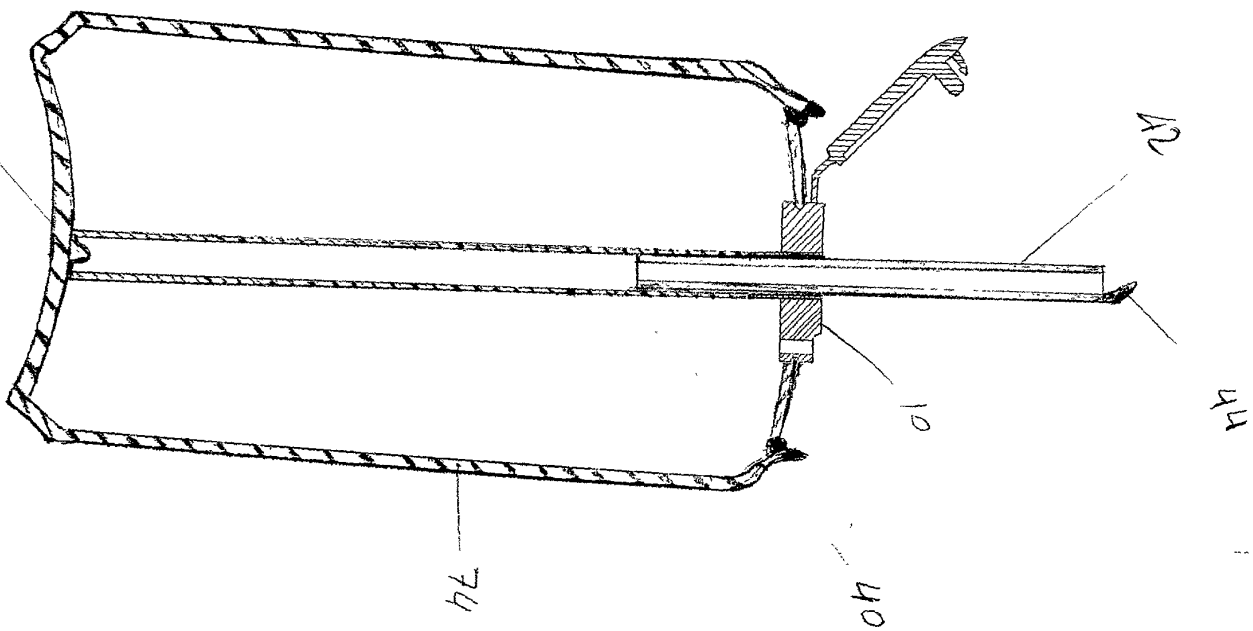


FIG 3

FIG 4



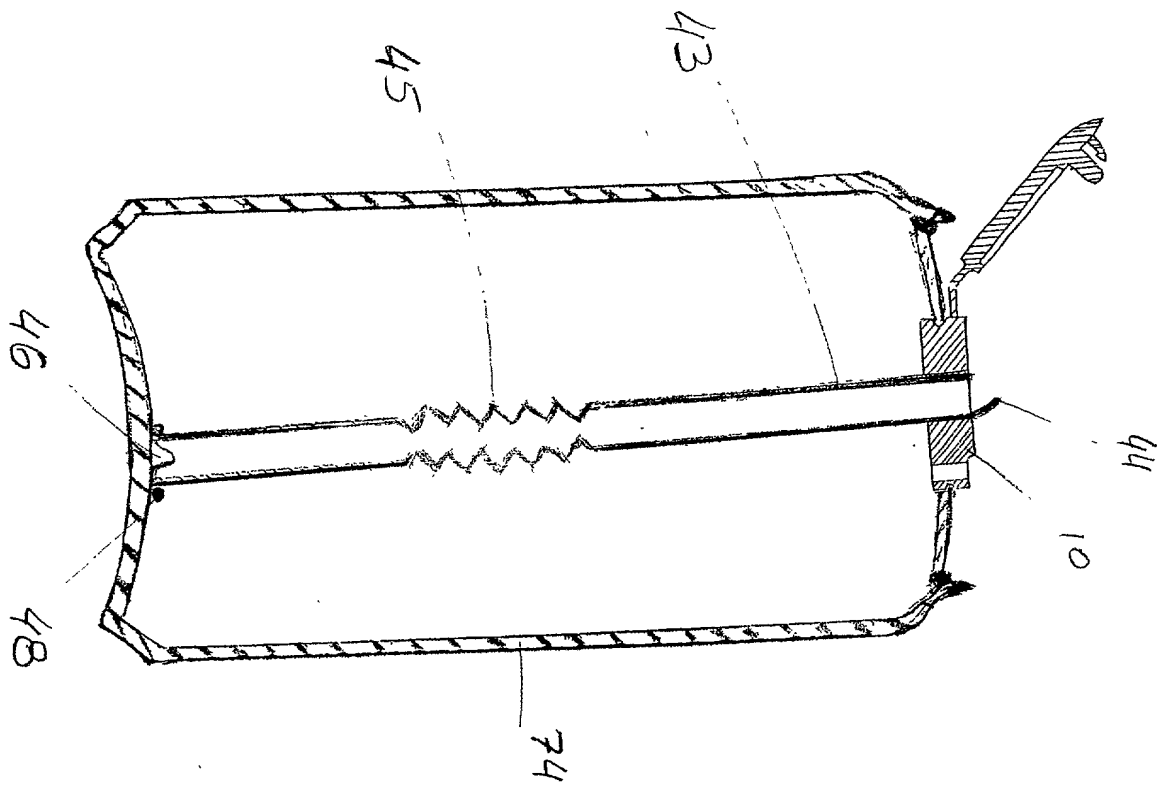


Fig 5

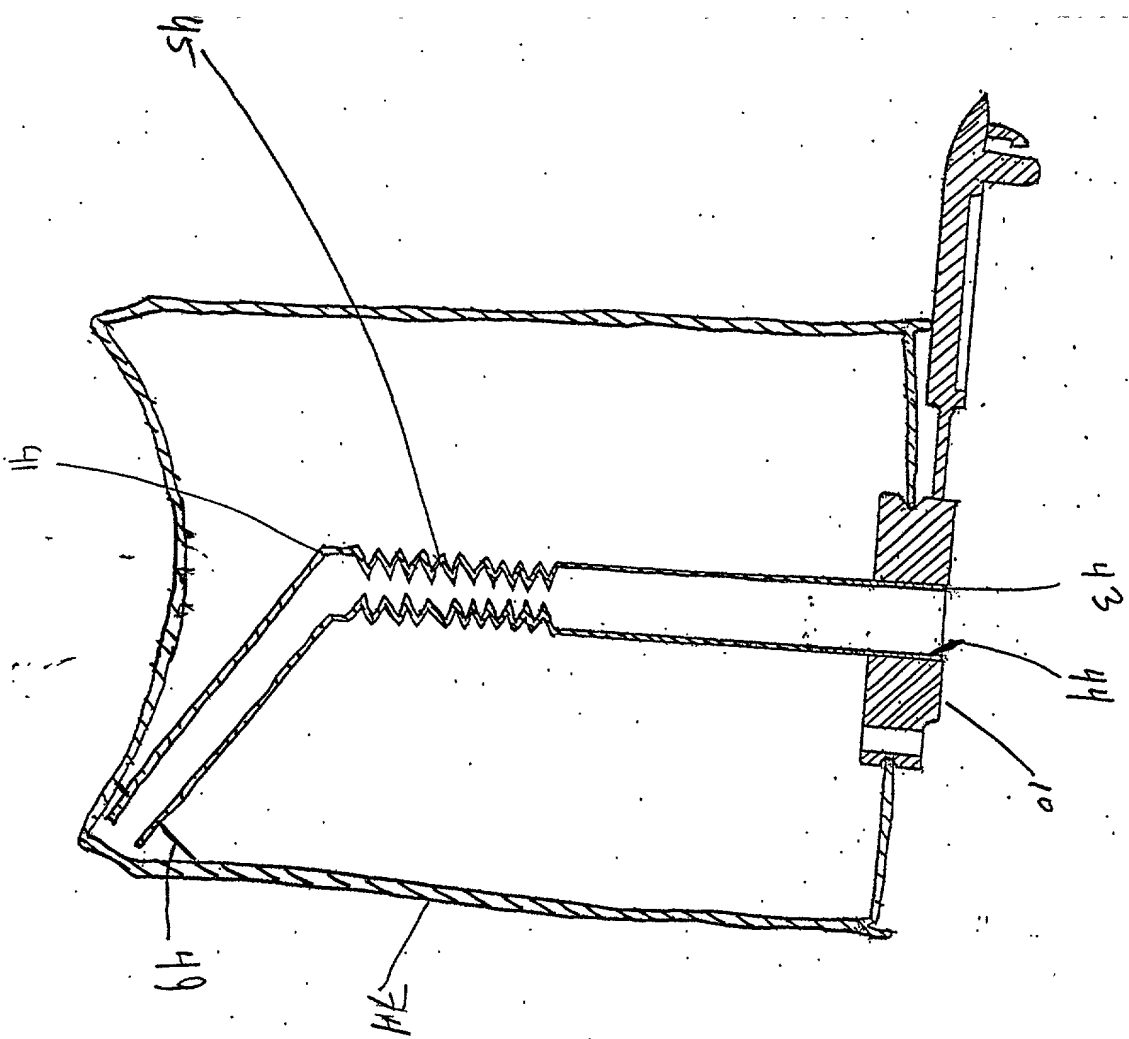
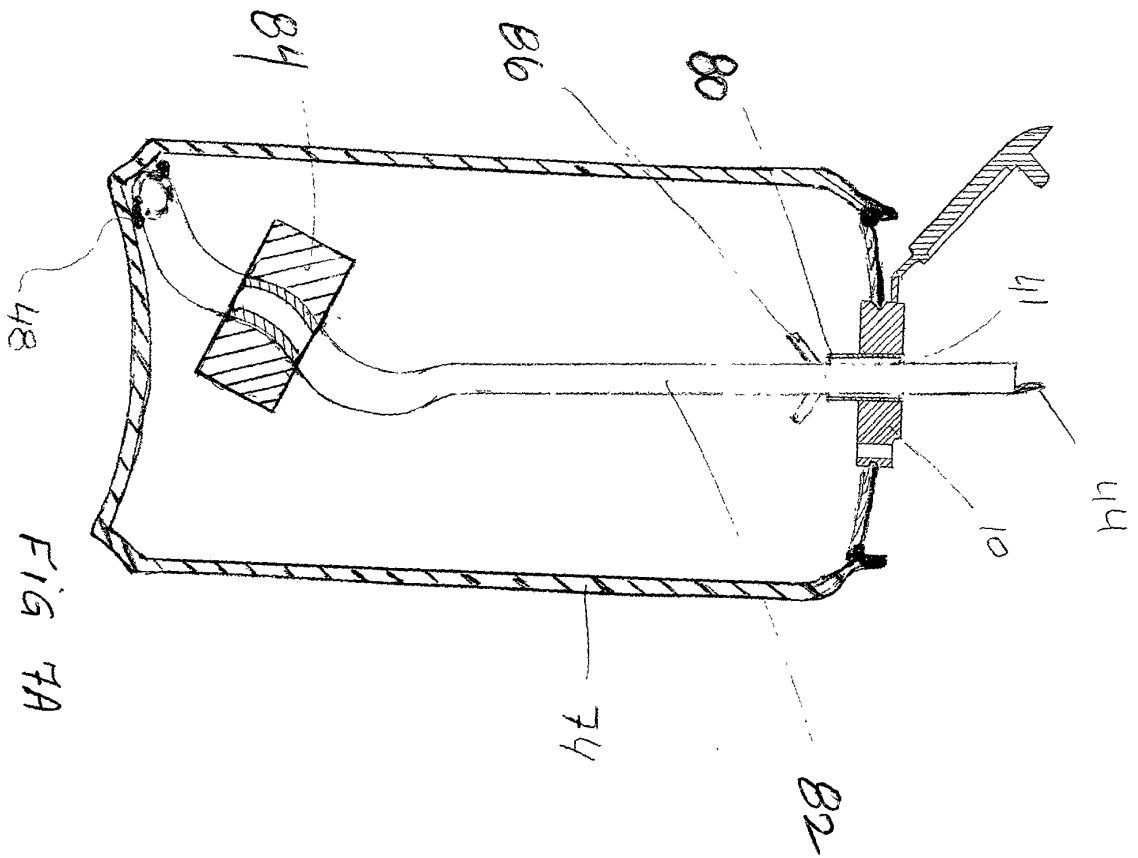
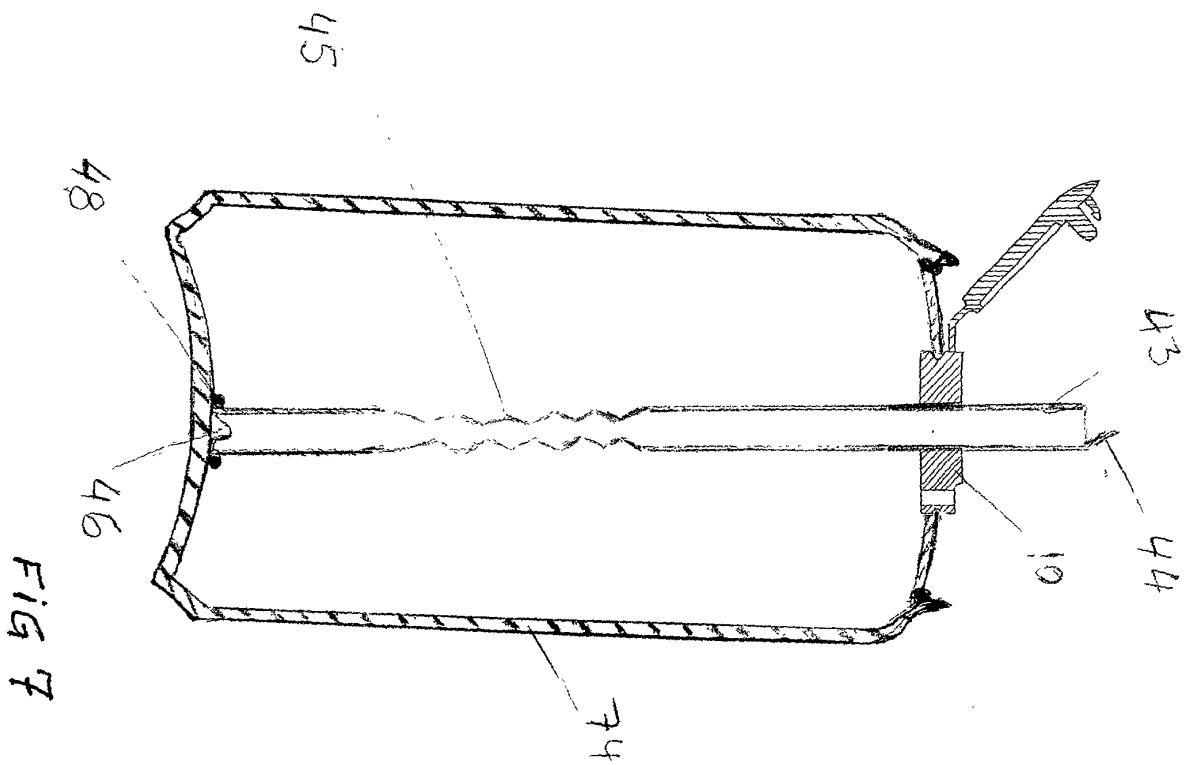


Fig 6



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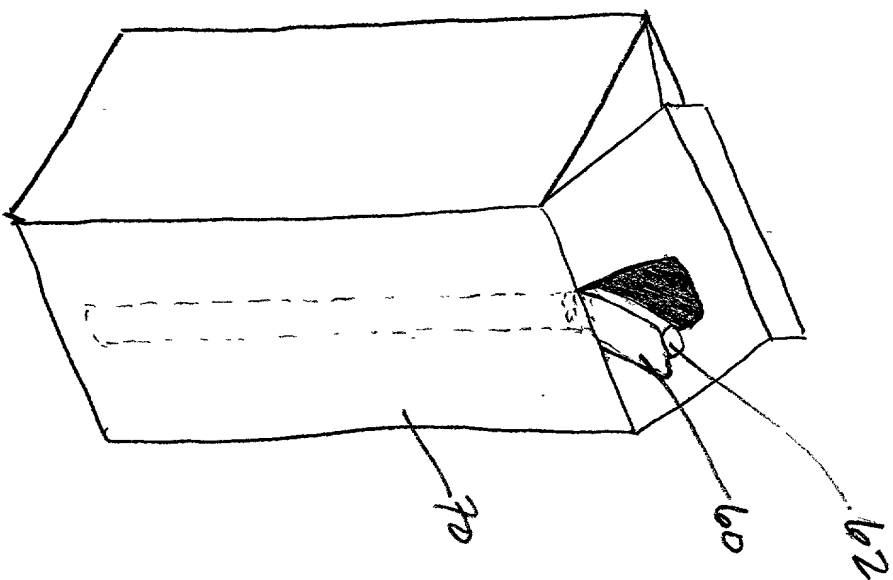
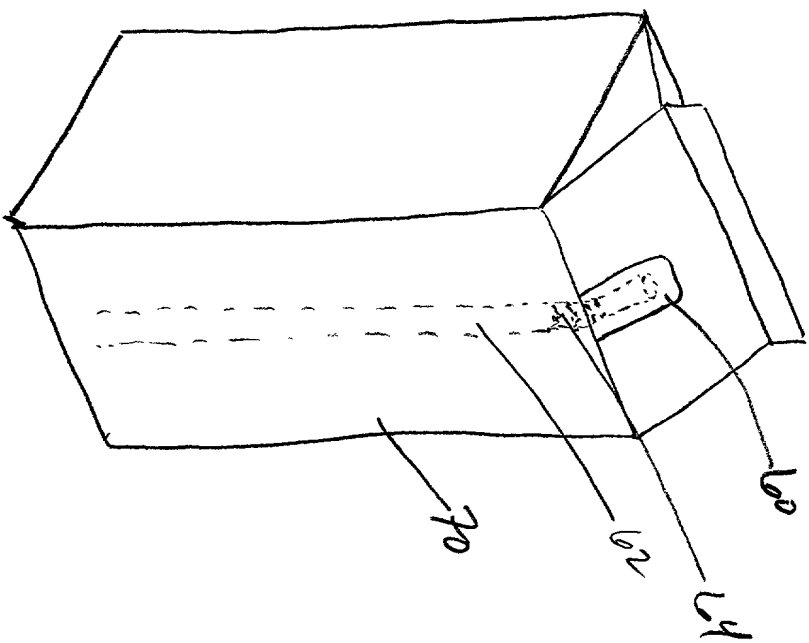


Fig 10a

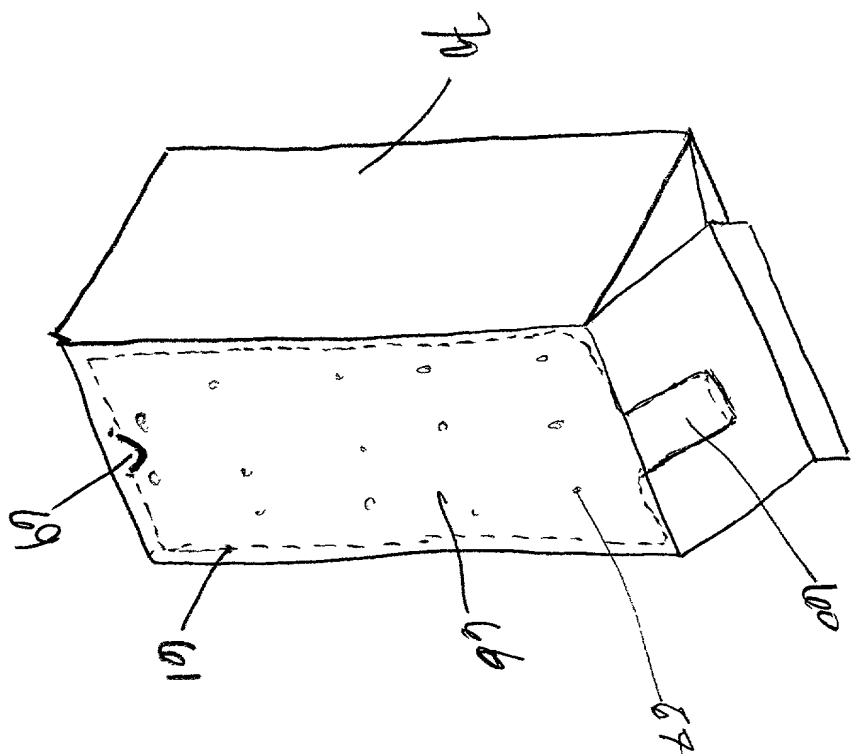
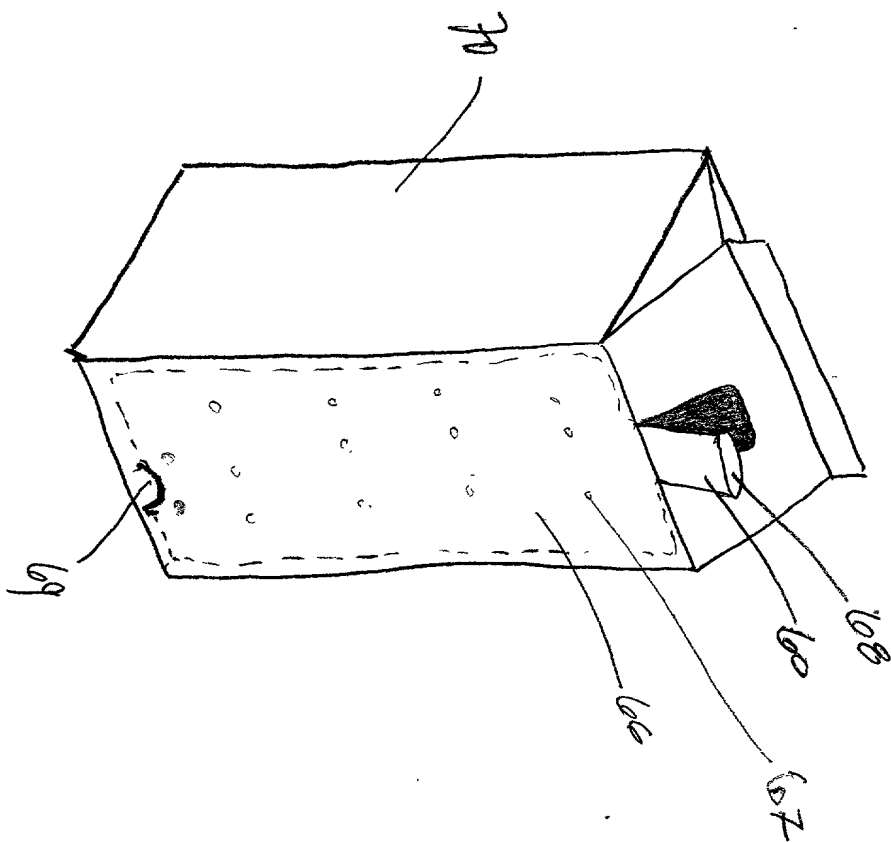


Fig 10b



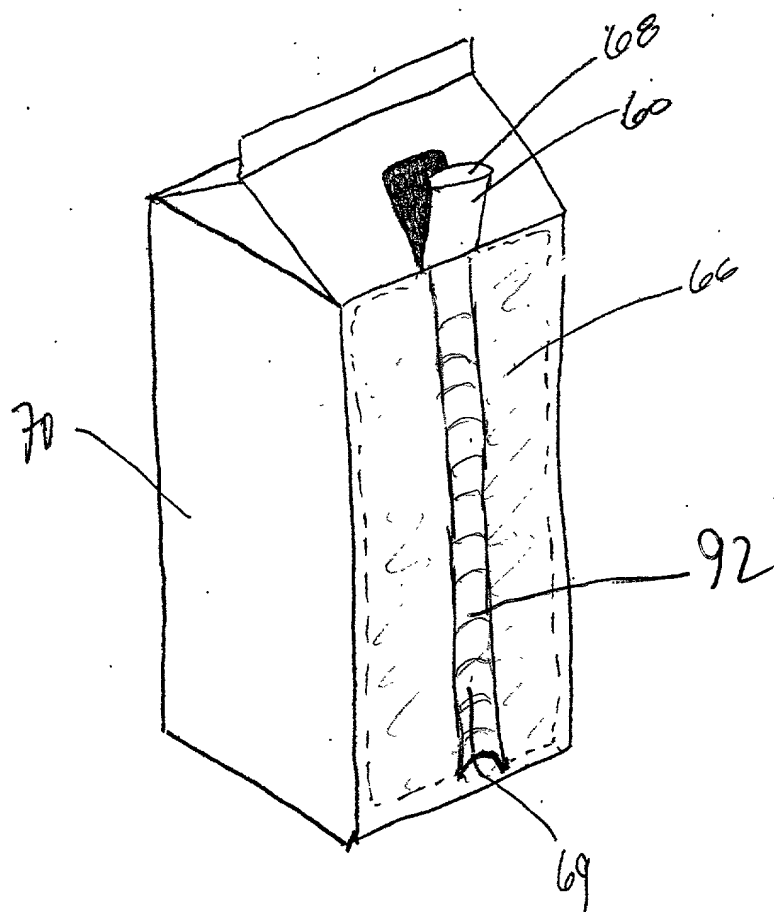


Fig 10c

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COMBINED DECLARATION, POWER OF ATTORNEY & PETITION

TYPE OF DECLARATION

- ☒ Utility
- ☐ Design
- ☐ Supplemental
- ☐ Divisional
- ☐ Continuation
- ☐ Continuation-in-part
- ☐ National Stage of the PCT

INVENTORSHIP AND SPECIFICATION IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one is listed below) or a joint inventor (if plural inventors are named below) of the invention entitled:

"RETRACTABLE STRAW FOR DRINKING CONTAINERS"

as described and claimed in the specification which

- ☒ is attached hereto.
- ☐ was filed on _____
 - ☐ as U.S. Serial Number. ; or
 - ☐ Express Mail No. ____ (as serial number not yet known); and
 - ☐ was amended on _____.
- ☐ was described and claimed in PCT International Application No. PCT/ /
filed on _____; and
 - ☐ as amended under PCT Article 19 and/or 34 on _____.

REVIEW OF PAPERS AND DUTY OF CANDOR

I have reviewed and understand the contents of the attached specification including the drawing and claims as amended by any amendment referred to below; and
I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, in accordance with 37 CFR 1.56(a); and

- ☐ in compliance with this duty there is attached an information disclosure statement.

I hereby claim **foreign priority** benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign applications for patent applications for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			<u>Priority Claimed</u>	
			<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year/Filed)	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year/Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, § 120 of any **United States Application(s)** listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States Application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status: Patented, Pending, Abandoned)

DECLARATION

I declare that all statements made above of my own knowledge are true and all statements made on information and belief are believed to be true; and these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

POWER OF ATTORNEY

I hereby appoint the following patent attorneys and/or patent agent(s) with full power of appointment, substitution and revocation to prosecute this application, to make alterations and amendments thereto, to receive the patent, and to transact all business in the Patent Office connected therewith.

Joseph Sofer (Reg. No. 34,438)
Robert M. Haroun (Reg. No. 34,345)
Thomas C. Hughes (Reg. No. 42,674)
David I. Greenbaum (Reg. No. 46,739)

Please address all telephone calls and correspondence to:

Joseph Sofer
SOFER & HAROUN, L.L.P.
342 Madison Avenue
Suite 1921
New York, New York 10173
Telephone:(212)697-2800
Facsimile:(212)697-3004

PETITION

Wherefore, I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the above-mentioned specification and claims, and I hereby subscribe my name to the foregoing Declaration, Power of Attorney & Petition with references to the above-identified specification and claims.

SIGNATURES

Name of sole inventor: Daniel H. Kuighadush

Home Address:

Post Office Address: Same as above

Citizenship: _____

Inventor's Signature: _____ Date: _____